

DH-NVR0804MF

8 Channel PoE Mobile Network Video Recorder



Features

- > Up to 8 channel with 1080P realtime live view
- > H.264/MJPEG dual codec decoding
- > Max 200 Mbps recording rate
- > 4 channel synchronous realtime playback, GRID interface
- > HDMI/VGA/TV simultaneous video output
- > Support 2 SATA HDDs up to 4TB, 1 eSATA, 3 USB
- > Support IPC UPnP, 8 PoE ports
- > Aviation connectors adopted ensuring signal stability
- > ONVIF Version 2.3 conformance
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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Technical Specifications

Model	DH-NVR0804MF
System	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
Video	
IP Camera Input	8 channel
Audio	
Input	8 channel
Output	1 channel
Two-way Talk	1ch Mic in, 1ch Mic out
Display	
Interface	1 HDMI, 1VGA, 2TV
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Display Split	1/4/8/9
Privacy Masking	4 rectangular zones (each camera)
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Video/Audio Compression	H.264/G.711/PCM
Resolution	1080P(1920×1080)/720P(1280×720)/D1(704×576/704×480)/HD1(352×576/352×480)/2CIF(704×288/704×240)/CIF(352×288/352×240)/QCIF(176×144/176×120)
Record Rate	Max 200 Mbps
Bit Rate	48~8192Kb/s
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Video Detection & Alarm	
Trigger Events	Recording, PTZ, Tour, Alarm out, Email, FTP, Snapshot, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank
Alarm Input	8 channel
Relay Output	2 channel
Playback & Backup	
Sync Playback	1/4
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device/eSATA Device/Network/Internal HDD
Network	
Ethernet	1RJ-45 port (10/100M)
PoE	8 ports(IEEE802.3af/at)

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Wireless Network	Built-in 3G/4G/Wi-Fi module(optional)
Positioning	GPS/BDS(optional)
Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	2 SATA ports up to 4TB
External HDD	1 eSATA port
Memory Slot	1 SD card
Auxiliary Interface	
USB	3 ports, 2USB 3.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
G-sensor	Support
UPS	Support
CAN port	Power supply for PTZ
General	
Power Supply	6V~36V
Power Consumption	≤15W
Working Environment	-10°C ~ +60°C / 10%~95%RH / 86~106kpa
Dimension(W×D×H)	180mm×208mm×100mm
Weight	3KG(without HDD)

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*Design and specifications are subject to change without notice.

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